

JAN 31 2005
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ambrosina, et al. Art Unit: 3753
 Application Number(s): 10/816,084 Examiner: Krishnamurthy, Ramesh
 Filing Date: April 1, 2004 Confirm. No.: 9462
 Title: **Mass Flow Ratio System and Method**
 Docket Number: 56231-386 (MKS-90CN)

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to Technology Center 3700 of the U.S. Patent and Trademark Office (Fax No. 703-872-9306) on January 31, 2005.


 Jeff Miller

Via Facsimile 703-872-9306
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Applicant encloses herewith for filing in connection with the above-referenced patent application the following documents:

1. AMENDMENT "A" for filing in response to Office Action of September 28, 2004 and the Notice of Non-Compliant Amendment dated January 6, 2005; and
2. TERMINAL DISCLAIMER TO OBIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING SECOND APPLICATION.

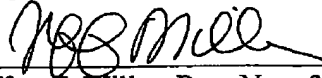
The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	28	28	0 x	\$50.00 =	\$0.00
Independent Claims	2	3	0 x	\$200.00 =	\$0.00
Multiple claims newly presented					\$0.00
Terminal Disclaimer Fee					\$130.00
Total of Above Calculations					\$130.00

The Commissioner is hereby authorized to charge the payment of the fees associated with this communication or credit any overpayment, to Deposit Account No. 50-1133, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Date: January 31, 2005

Respectfully submitted,



Jeffrey J. Miller, Reg. No.: 39,773
McDERMOTT WILL & EMERY LLP
28 State Street
Boston, Massachusetts 02109
Telephone: (617) 535-4421
Facsimile: (617) 535-3800